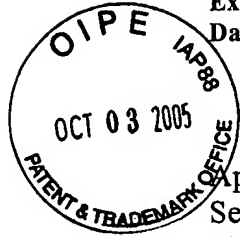


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Shariar Motakef, et al.  
Serial No.: 10/650,530  
Filed: August 28, 2003  
For: HIGH PURITY CRYSTAL GROWTH  
Examiner: Hiteshew, Felisa Carla  
Art Unit: 1722

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the above-identified patent application are the following documents:

1. Response to Office Action dated July 20, 2005 (5 pages); and
2. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617-542-6000, Boston, Massachusetts. A duplicate copy of this transmittal letter is enclosed.

The Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Ref. No. 23681-014 UTIL.

Respectfully submitted,

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Date: October XX, 2005